

ENVIRONMENTAL

No. 81114 E

APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office APR 7 1995

Returned to applicant for correction _____

Corrected application filed _____

Map filed APR 10 1995 under 61107-E

The applicant Vista Canyon Group, A Limited Liability Company

6490 S. McCarran Blvd., Suite One, of Reno,
Street and No. or P.O. Box No. City or Town

Nevada, 89509, hereby make application for permission to appropriate the public
State and Zip Code No.

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.) January 18, 1995, Washoe County, Nevada

1. The source of the proposed appropriation is Shallow Ground Water
Name of stream, lake, spring, underground or other source

2. The amount of water applied for is 0.067 second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet _____

3. The water to be used for Environmental Cleanup
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated _____

(b) Stockwater, state number and kinds of animals to be watered _____

(c) Other use (describe fully under No. 12. "Remarks") _____

(d) Power:

(1) Horsepower developed _____

(2) Point of return of water to stream _____

5. The water is to be diverted from its source at the following point
of Diversion Point location See Supporting Map for table
Describe as being within a 40-acre subdivision of public

survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.

Within SW $\frac{1}{4}$ of NW $\frac{1}{4}$ Section 10, Township 19 North, Range 20 East, M.D.M.
6. Place of use Describe by legal subdivision. If on unsurveyed land, it should be so stated.

7. Use will begin about January 1 and end about December 31, of each year.
Month and Day Month and Day

8. Description of proposed works (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) 1 drilled ground water extraction

well and submersible pump
State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with pump and motor, etc.

9. Estimated cost of works..... Project: \$500,000.
10. Estimated time required to construct works..... Project: Well Installation: 6 months
 remainder of works: 9 months
 If well completed, describe works.
11. Estimated time required to complete the application of water to beneficial use..... Ten years - Project length
 based on monitoring data
12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use:
 Petroleum hydrocarbon and chlorinated solvent impacted shallow ground water will be pumped from a total of 29 shallow wells to a central water treatment plant. The contaminants will be broken-down/removed from the ground water utilizing a granular activated carbon fluidized bed reactor biologic treatment process. Treated water will be discharged to the Helms Pit. Estimated volume to be treated for the Project: 328,500,000 gallons per year.

By s/Steven M. Ferrara
 6490 S. McCarran Blvd.
 Reno, Nevada 89509

Compared jr/bk jr/bk

Protested.....

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights on the source. It is understood that the amount of water herein granted is only a temporary allowance for pollution control as mandated by orders issued by the Nevada Division of Environmental Protection and subsequent correspondence with said agency. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and records of this measurement shall be submitted on an annual basis. It is also understood that this right must allow for a reasonable lowering of the static water level of permittee's well due to other ground water development in the area. The well shall be equipped with a 2-inch opening for measuring depth to water. The State retains the right to regulate the use of water granted herein at any and all times.

* The right will cease to exist upon termination of clean up activity as determined by the Nevada Division of Environmental Protection.

Monthly records shall be kept of the amount of water pumped from this well and the records submitted to the State Engineer on a quarterly basis within 15 days after the end of each calendar quarter.

(CONTINUED ON PAGE 2)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.067 cubic feet per second, but not to exceed 48.51 acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before.....*

Proof of completion of work shall be filed before.....

Application of water to beneficial use shall be filed on or before.....*

Proof of the application of water to beneficial use shall be filed on or before.....*

Map in support of proof of beneficial use shall be filed on or before.....*

Completion of work filed.....

Proof of beneficial use filed.....

Cultural map filed.....

Certificate No..... Issued.....

IN TESTIMONY WHEREOF, I, MICHAEL TURNIPSEED, P.E.,
 State Engineer of Nevada, have hereunto set my hand and the seal of my

office, this 26th day of June,

A.D. 1995

Michael Turnipseed, P.E.
 State Engineer

(PERMIT TERMS CONTINUED)

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

This permit is issued pursuant to the provisions of NRS 533.4375. Well drillers reports for any well(s) drilled under this permit shall be filed within 30 days from completion of the well.

Within 30 days after the completion of the project, the permittee shall notify the State Engineer of such completion and all wells shall be plugged and abandoned in accordance with Chapter 534 of the Nevada Administrative Code.

